



April 12, 2000

United States Department of Interior
Bureau of Land Management - Vernal District Office
Attention: Margie Herrmann
170 South 500 East
Vernal, Utah 84078-2799

RE: S. Wells Draw 1-9-9-16
NENE Section 9, T9S, R16E
S. Wells Draw 2-9-9-16
NWNE Section 9, T9S, R16E
S. Wells Draw 5-9-9-16
SWNW Section 9, T9S, R16E
S. Wells Draw 6-9-9-16
SENE Section 9, T9S, R16E
S. Wells Draw 7-9-9-16
SWNE Section 9, T9S, R16E
S. Wells Draw 8-9-9-16
SENE Section 9, T9S, R16E
Duchesne County, Utah

Dear Ms. Herrmann:

Enclosed please find the six Applications for Permits to Drill the S. Wells Draw wells listed above, submitted in triplicate, for your review and approval. The Archeological Surveys and Paleontological Surveys for Section 9, T9S, R16E are also enclosed.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Joyce McGough
Regulatory Technician

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APR 14 2000
DIVISION OF
OIL, GAS AND MINING

Enclosures: Form 3160-3 and attachments (3 copies)

cc: State of Utah
Division of Oil, Gas & Mining
ATTN: Lisha Cordova
1594 West North Temple - Suite 1210
Post Office Box 145801
Salt Lake City, Utah 84114-5801

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-65207	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input checked="" type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102		8. FARM OR LEASE NAME S. Wells Draw	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SW NW 2096.8' fml, 734.4' fwl At proposed Prod. Zone 4433115N 574169E		9. WELL NO. 5-9-9-16	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx 13.1 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) Approx 2097' f/lse line & 2097' f/unit line	16. NO. OF ACRES IN LEASE 720	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NW Sec. 9, T9S, R16E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1076'	19. PROPOSED DEPTH 6500'	12. County Duchesne	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5797' GR		13. STATE UT	
22. APPROX. DATE WORK WILL START*			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
QUANTITY OF CEMENT			
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Jon Holst TITLE Counsel DATE 4/5/00

(This space for Federal or State office use)

PERMIT NO. 43-013-32153 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 4/24/00

Federal Approval of this
Action is Necessary

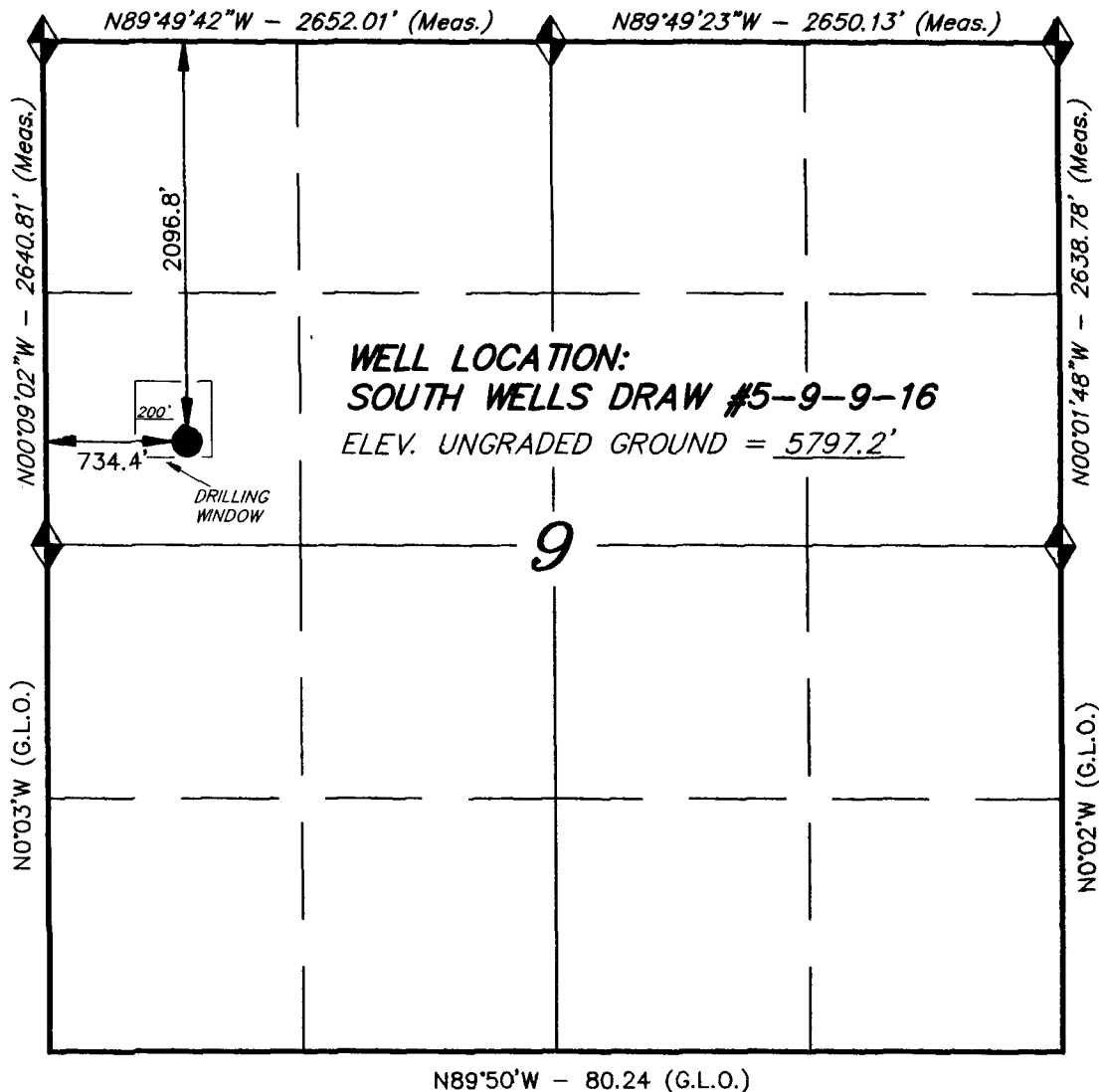
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R16E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW
#5-9-9-16, LOCATED AS SHOWN IN THE
SW 1/4 NW 1/4 OF SECTION 9, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



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THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION, AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

STEWART

REGISTERED LAND SURVEYOR
REGISTRATION NO. 144102
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

SCALE: 1" = 1000'

SURVEYED BY: G.S. D.S.

DATE: 11-11-98

WEATHER: COOL

REVISIONS:

FILE #

INLAND PRODUCTION COMPANY
S. WELLS DRAW #5-9-9-16
SW/NW SEC 16, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta Formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 – 1275'
Green River	1275'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1275' – 6500' – Oil

4. PROPOSED CASING PROGRAM:

Please refer to the Monument Butte Field SOP.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

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INLAND PRODUCTION COMPANY
S. WELLS DRAW #5-9-9-16
SW NW SEC 16, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site for the S. Wells Draw #5-9-9-16, SW/NW of Section 9, T9S, R16E, Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 216; proceed southerly and then southeasterly along Utah State Highway 216 approximately 10.05; turn and proceed westerly approximately 6.07 miles to the beginning of the proposed access road; proceed southwesterly approximately 0.19 miles along this road to the proposed well site.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D"

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. **ANCILLARY FACILITIES:**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT:**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. **PLANS FOR RESTORATION OF SURFACE:**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP:** Bureau of Land Management

12. **OTHER ADDITIONAL INFORMATION:**

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests a 60' ROW for the S. Wells Draw #5-9-9-16 to allow for construction of a 6" poly gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C".

Inland Production Company also requests a 60' ROW be granted for the S. Wells Draw #5-9-9-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "C".

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Jon Holst
Address: 410 Seventeenth Street
Suite 700
Denver, CO 80202
Telephone: (303) 893-0102

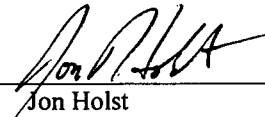
Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of the S. Wells Draw #5-9-9-16, SW NW Sec. 9, T9S, R16E, Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

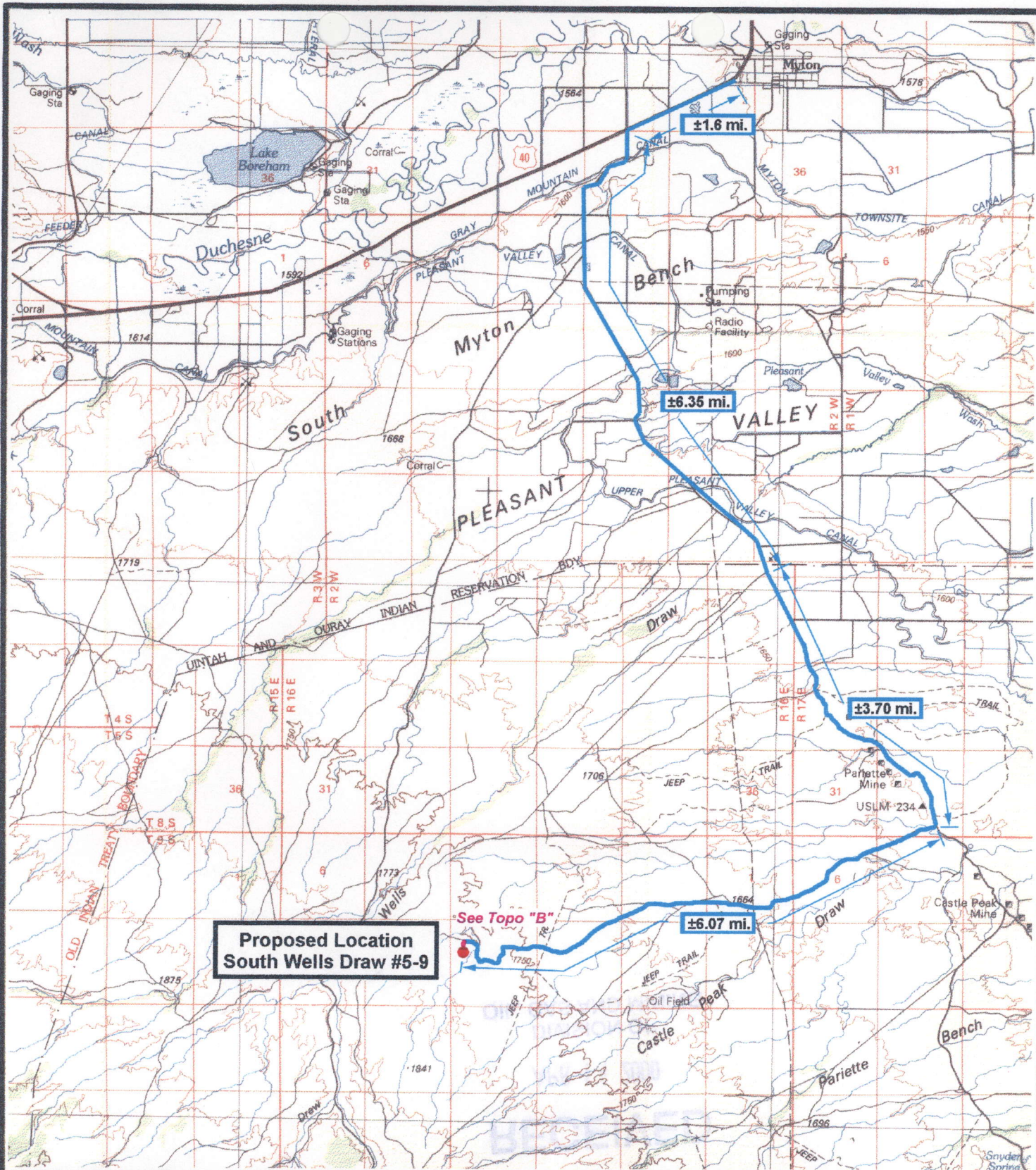
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/06/00

Date



Jon Holst
Counsel



**Proposed Location
South Wells Draw #5-9**



**SOUTH WELLS DRAW #5-9
SEC. 9, T9S, R16E, S.L.B.&M.
TOPOGRAPHIC MAP "A"**



Drawn By: ML

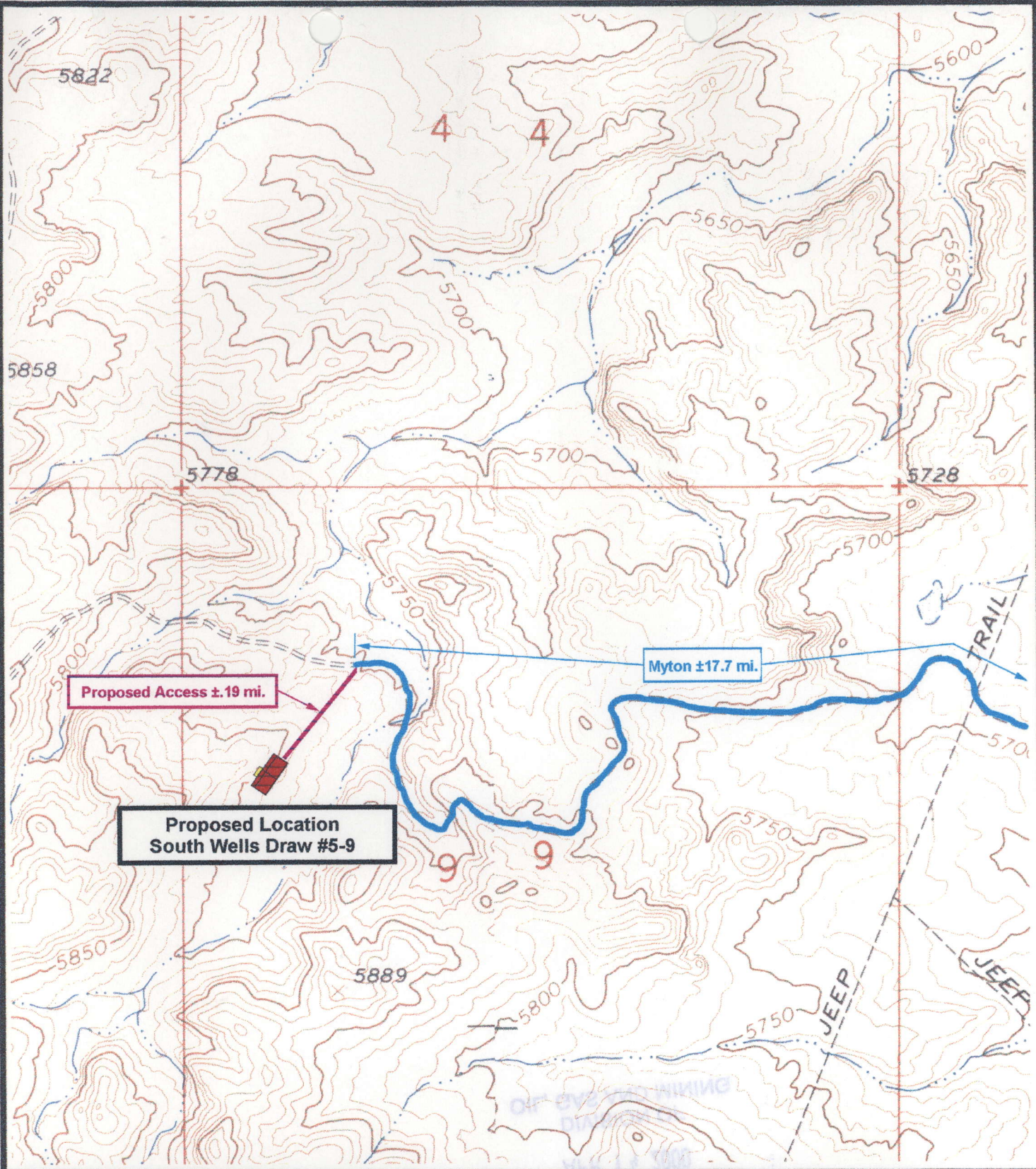
Revision:

Scale: 1 : 100,000

File: ILSWD5-9A

Date: 11/9/98

**Tri-State Land Surveying Inc.
P.O. Box 533, Vernal, UT 84078
435-781-2501 Fax 434-781-2518**














SOUTH WELLS DRAW #5-9
SEC. 9, T9S, R16E, S.L.B.&M.
TOPOGRAPHIC MAP "B"



Drawn By: ML	Revision:
Scale: 1" = 1000'	File: ILSWD5-9B
Date: 11/10/98	
Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 434-781-2518	

This is a geological map of a section of the Colorado Plateau. The map features a grid system with latitude and longitude coordinates. Various geological units are delineated by thick black lines and labeled with names such as "Permian", "Triassic", "Jurassic", "Cretaceous", "Tertiary", and "Quaternary". Some units are further subdivided into smaller areas, some of which are shaded with different patterns (dots, cross-hatching, etc.) to represent different rock types or fossil content. Specific locations are marked with small circles and labeled, including "Permian", "Triassic", "Jurassic", "Cretaceous", "Tertiary", and "Quaternary". A legend in the bottom right corner provides a key for the symbols used on the map.

-  INJ
-  WTR
-  SWD
-  OIL
-  GAS
-  DRY
-  SHUTIN
-  SUSPENDED
-  ABND
-  Injection Stations
-  Unit Sections



Inland
INSURANCE CO.

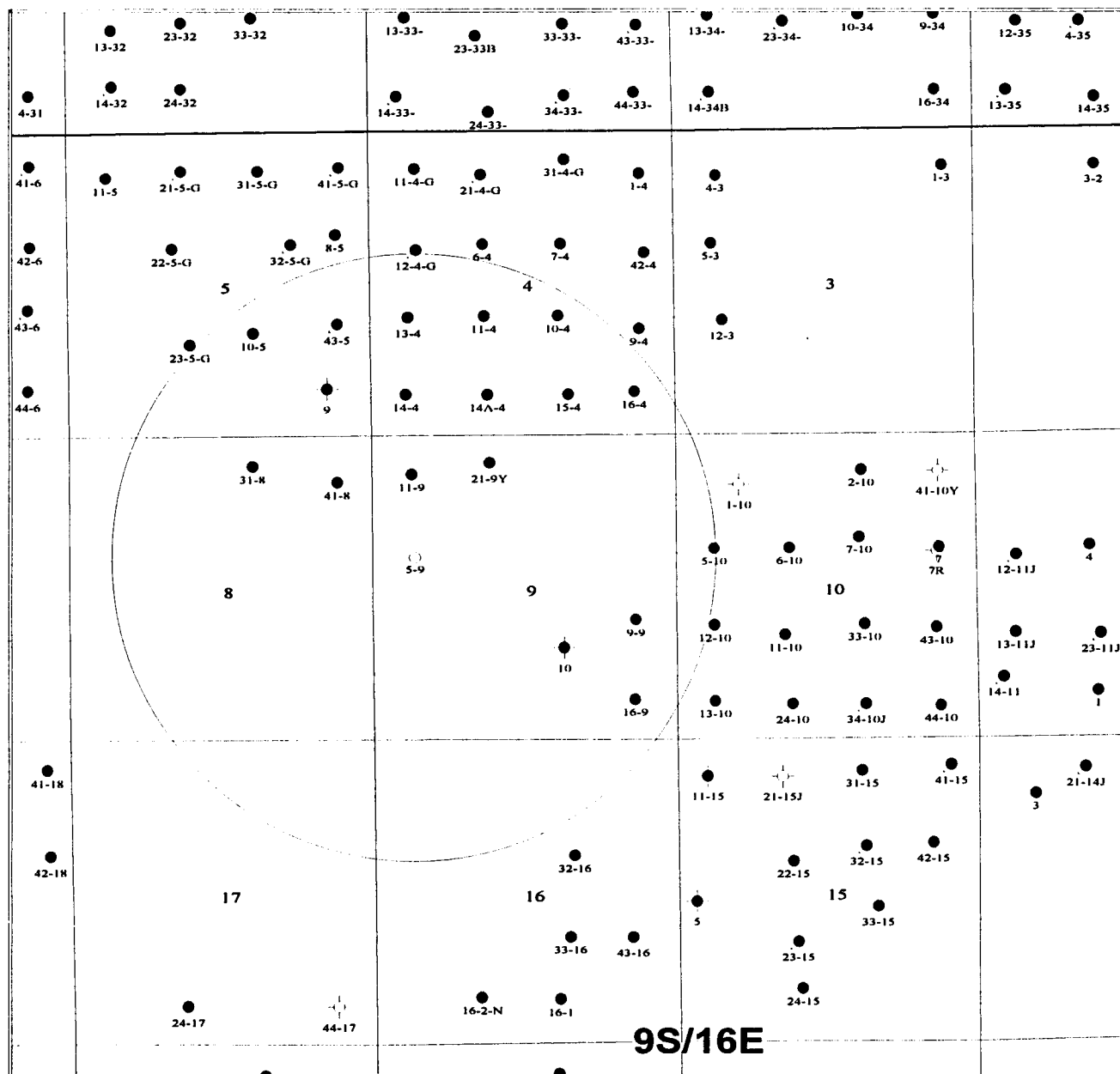
410 17th Street Suite 700
Denver, Colorado 80202
Phone: (303) 892-0102

UINTA BASIN

Duchenne & Uintah Counties, Utah

Date: 11-15-99

MAP



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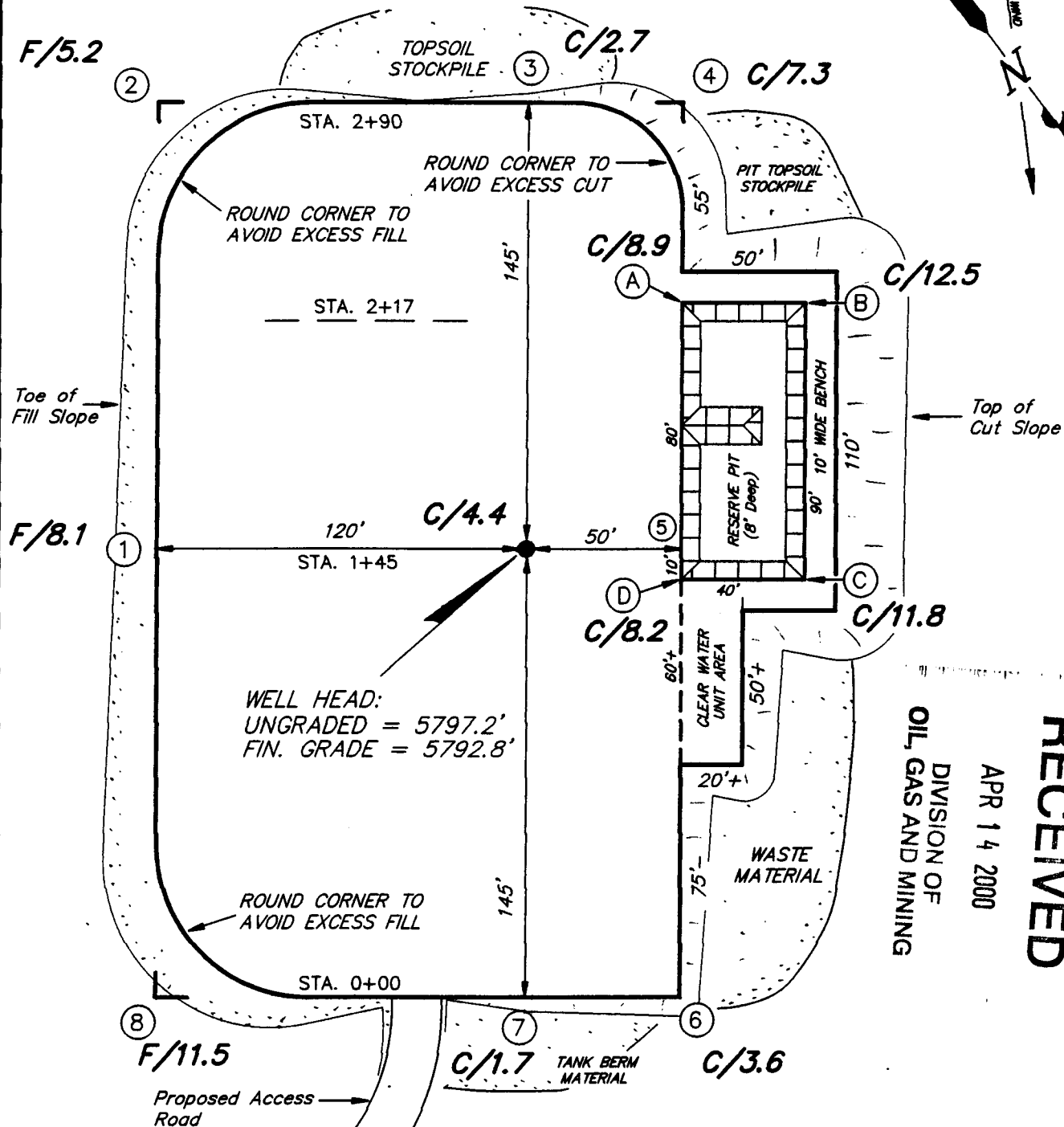
DIVISION OF
OIL, GAS AND MINING

EXHIBIT D

INLAND PRODUCTION COMPANY		
One Mile Radius South Wells Draw #5-9-9-16		
Josh Aronson	Scale 1:3456783	3-29-2000

INLAND PRODUCTION COMPANY

SOUTH WELLS DRAW #5-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.



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REFERENCE POINTS

170' SOUTHERLY = 5781.7'
 225' SOUTHERLY = 5780.0'
 200' WESTERLY = 5795.7'
 255' WESTERLY = 5795.9'

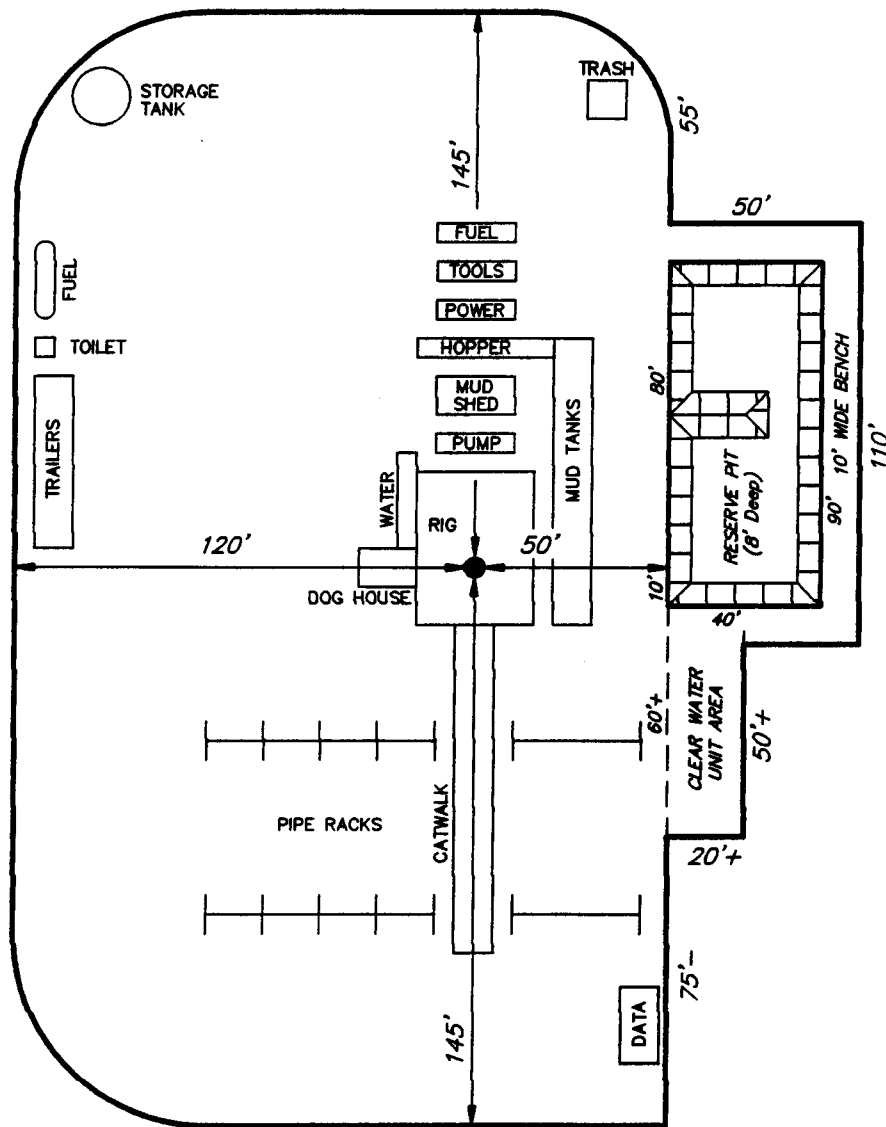
SURVEYED BY:	G.S.
DRAWN BY:	J.R.S.
DATE:	11-11-98
SCALE:	1" = 50'
REVISIONS:	

EXHIBIT E

Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW #5-9-9-16



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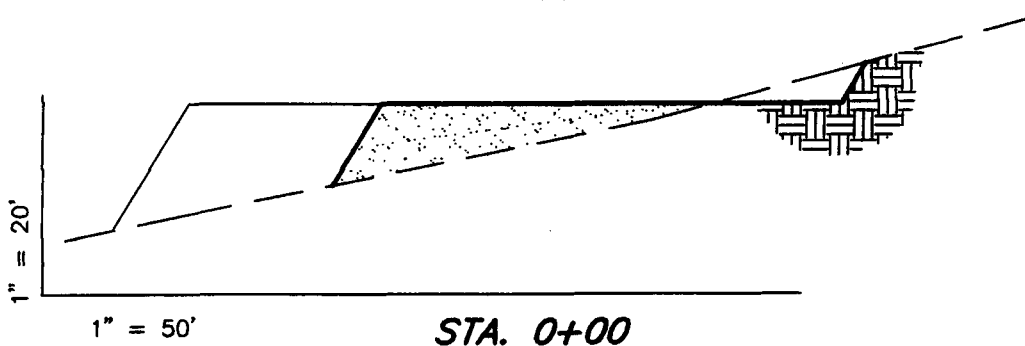
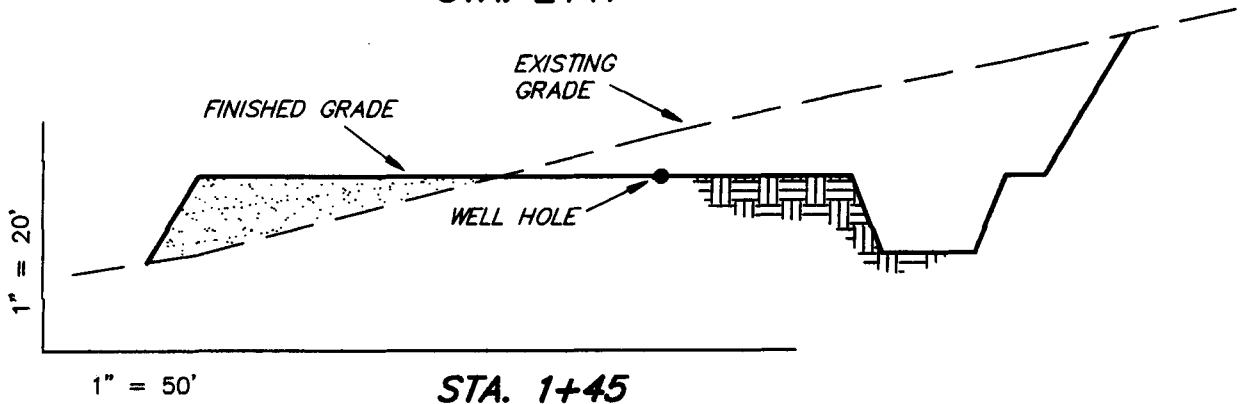
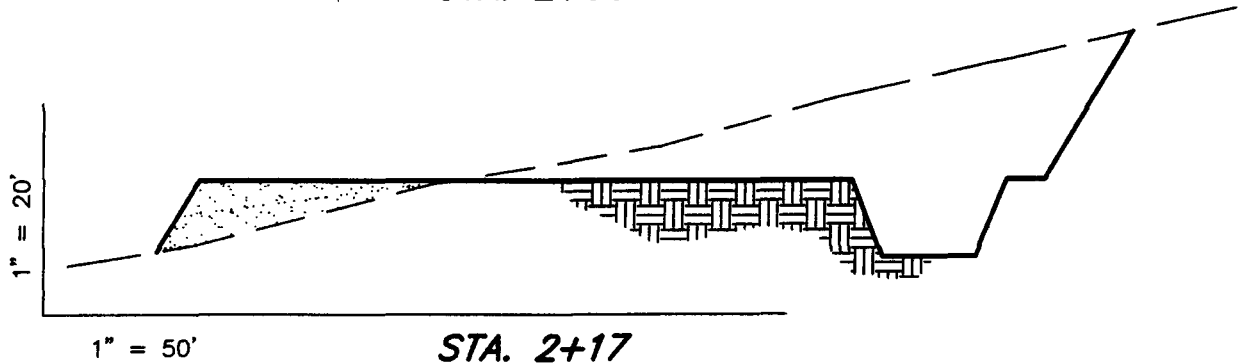
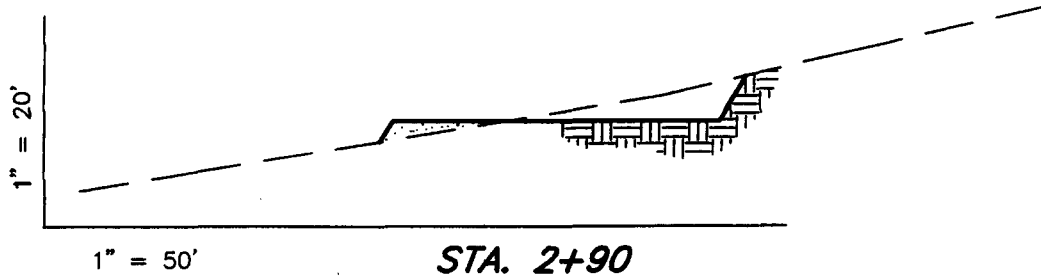
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EXHIBIT E
Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH, VERNAL, UTAH 84078

CROSS SECTIONS

SOUTH WELLS DRAW #5-9-9-16



APPROXIMATE YARDAGES

CUT = 5,480 Cu. Yds.

FILL = 5,470 Cu. Yds.

PIT = 920 Cu. Yds.

6" TOPSOIL = 1,030 Cu. Yds.

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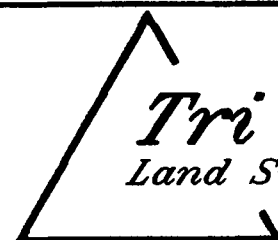


EXHIBIT E-1

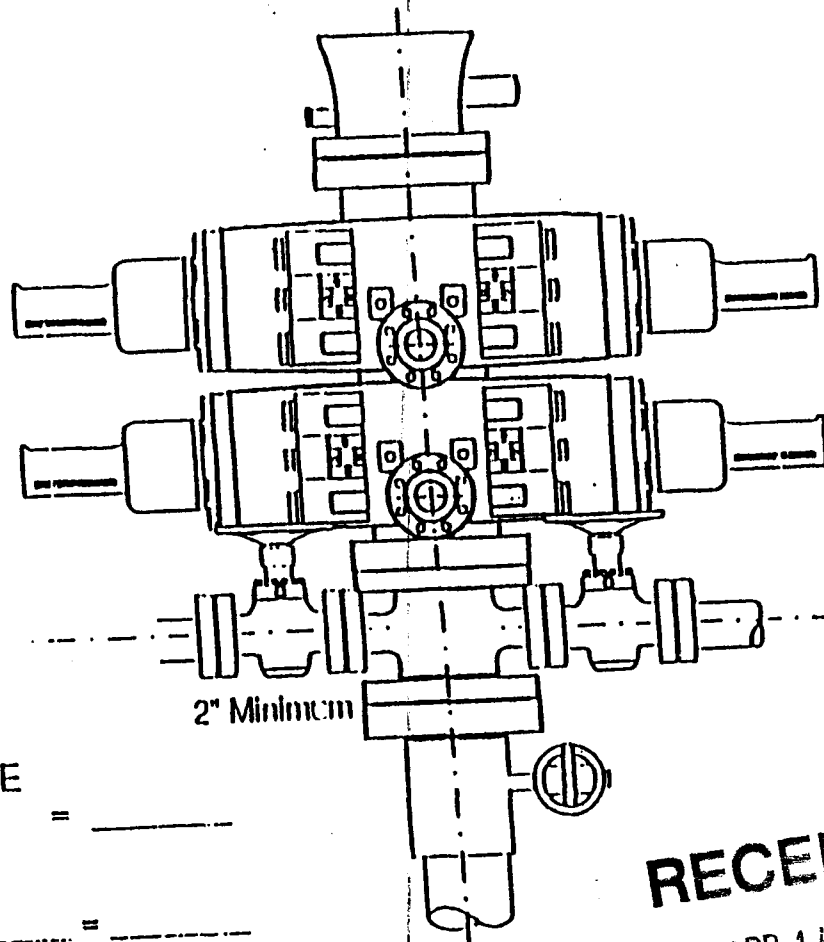
Tri State
Land Surveying, Inc.

(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

B.O.P.

2-M SYSTEM



Close
ar BOP = _____
ype BOP
rams x _____ = _____
= _____ Gal.
_____ x 2 = _____ Total Gal.

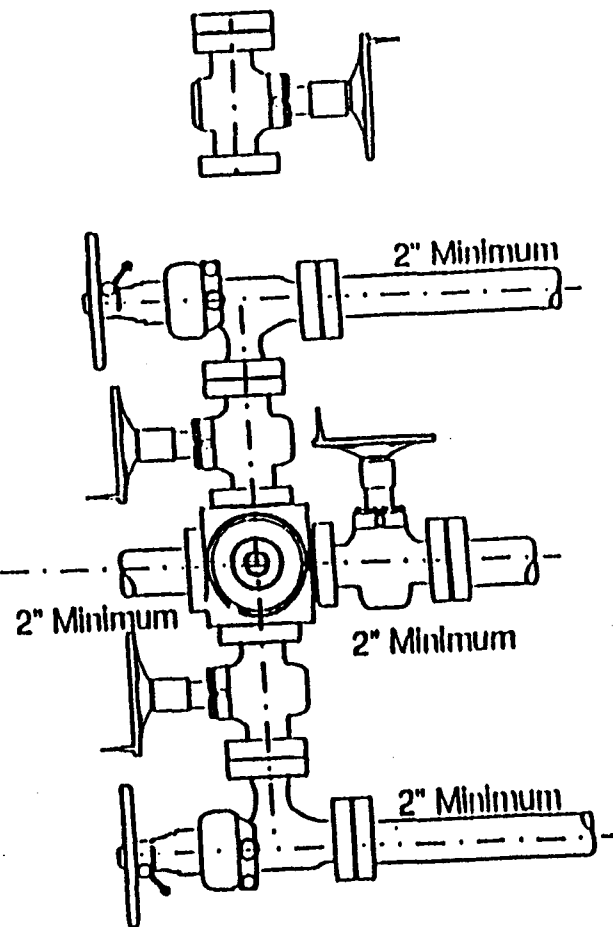
Adding off to the next higher
ment of 10 gal. would require
... Gal. (total fluid & nitro volume)

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EXHIBIT F



CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: S. Wells Draw 5-9-9-16

Lease Number: UTU-65207

Location: SW/NW Sec 9, T9S, R16E

GENERAL

Access pad from NE, off of existing road.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

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THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61*.

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

OTHER

INLAND RESOURCES INC.
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

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OIL, GAS AND MINING

PALEONTOLOGICAL REPORT

South Wells Draw #5-9-9-16
SW NW Sec. 9-T9S-R16E
Duchesne County, Utah

PALEONTOLOGICAL FIELD SURVEY REPORT

INLAND PRODUCTION COMPANY

SOUTH WELLS DRAW UNIT

SECTIONS 4, 5, 8, 9, AND 17

TOWNSHIP 9 SOUTH, RANGE 16 EAST

DUCHESNE COUNTY, UTAH

March 7, 1998

UINTA



PALEO

Uinta #98-2A

BY

SUE ANN BILBEY, Ph.D.

GEOLOGIST AND PALEONTOLOGIST

UINTA PALEONTOLOGICAL ASSOCIATES

446 SOUTH 100 WEST

VERNAL, UTAH 84078

801-789-1033

INTRODUCTION

In November, I was contacted by Sagebrush Archaeological Consultants for Inland Production Company to do a paleontological field survey for the areas of paleontological sensitivity in Sections 4, 5, 8, 9, and 17, Township 9 South, Range 16 East on Bureau of Land Management lands in Duchesne County, Utah (Figure 1). I have contacted Blaine Phillips, Archaeologist at the Bureau of Land Management in Vernal, Utah and Martha Hayden at the Utah Geological Survey to obtain sensitivity information regarding the Uinta Formation in this general area. In addition, Utah Field House site information was also reviewed.

This paleontological resource study is designed to comply with federal and state legislative and construction permit requirements regarding ground disturbing activities associated with well sites, pipelines, and access roads. The description in Appendix B briefly summarizes the research design for a paleontological resource survey.

Rather than doing individual well site investigations in the sections, it was determined that a systematic survey of bedrock exposures would identify the problem areas for Inland. A 100% pedestrian field survey was done in these sections during December through February 1997. In these two full and three partial sections we found only one in situ fossil locality. The archaeological crew found three fragments of badly weathered turtle shell. None of these areas are particularly sensitive, so monitoring is not necessary during well site, pipeline, or road construction.

GEOLOGIC HISTORY OF TERTIARY ROCKS IN THE UINTA BASIN

Transitional beds mark environmental changes from fluvial to lacustrine in the intermontane basins of the Intermountain West during the mid-Eocene. The Green River Formation in Utah is composed of nearly 7000 feet of middle Eocene lacustrine deposits (light gray to medium greenish gray shale, oil shale, and limestone). It is part of a large lake system that covered most of northeastern Utah (Lake Uinta), western Colorado, and southern Wyoming (Bryant, et. al, 1989)(Figure 11). The Green River Formation intertongues with the Wasatch Formation in the eastern Uinta Basin and those deltaic deposits are rich oil producers (Sanborn and Goodwin, 1965; Koesoemadinata, 1970). The southern and western limits of the lake are not exposed at the surface, although coarser sediments to the east and southeast suggest that an outlet and deepest portion of the lake lay to the southwest. This lake persisted through the Late Eocene in the central Uinta Basin and its shoreline fluctuated numerous times.

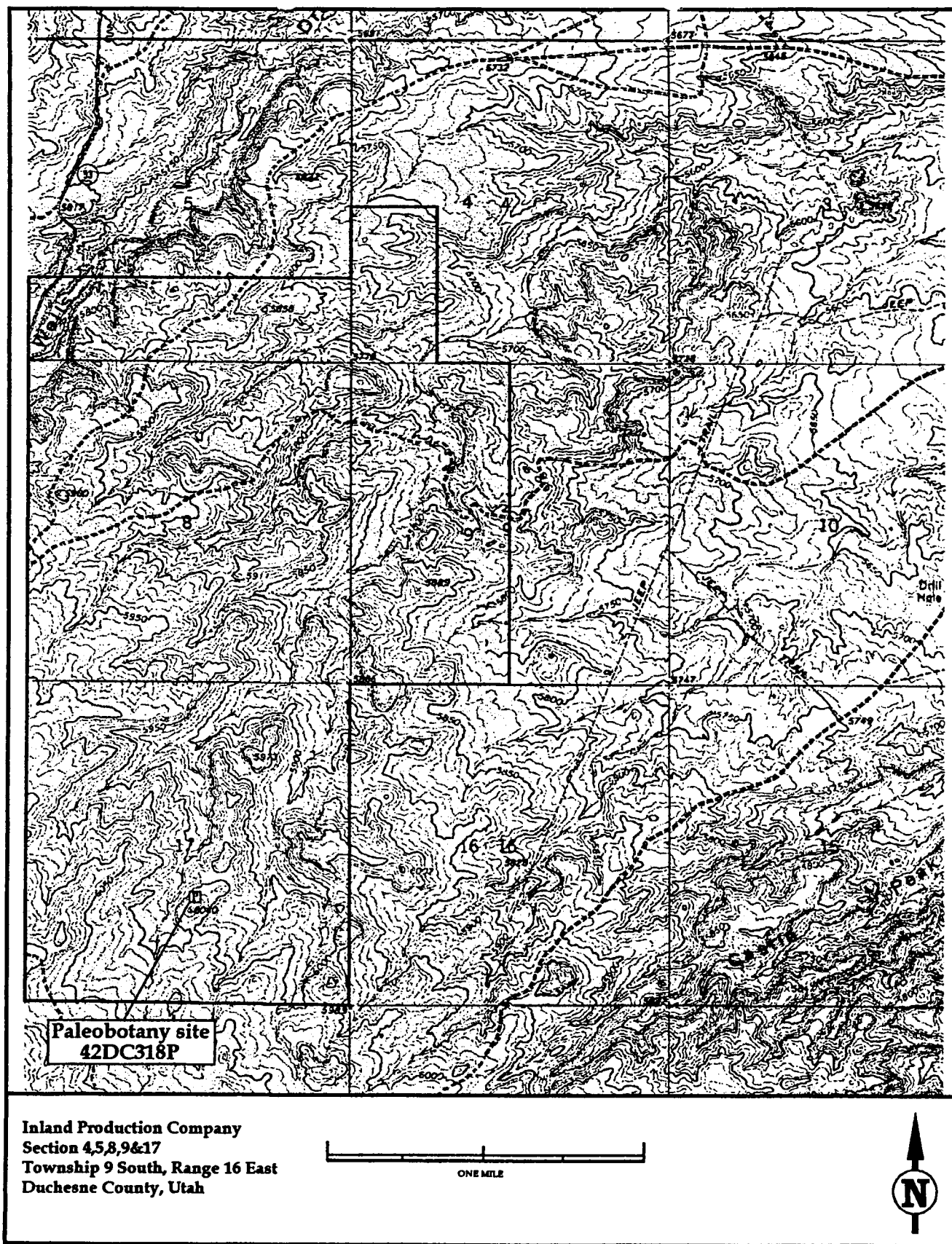
Conformably overlying and occasionally interfingering with the Green River Formation in the eastern and central Uinta Basin is the Uinta Formation, an alluvial unit comprised of the lower / Wagonhound (A and B) Member and the upper / Myton (C) Member. These are differentiated by lithologic and paleontologic components. The Wagonhound is identified as reddish gray to gray, fluvial sandstone units with interbedded overbank deposits of light gray to green claystone and mudstone that become more abundant up section (Stagner, 1942; Hamblin, 1987). Alternatively the Myton Member is recognized as variegated mudstone and claystone that weather into badland topography. Significant holotype mammalian fossils have been found in the Uinta Formation prompting paleontologists to identify the unit as the type area for the "Uintan Mammalian Age" of the Eocene Epoch (Kay, 1957).



Paleobotany site 42DC318P in NW of SE of Section 17, Township 9 South, Range 16 East in Duchesne County, Utah.



Sample of the plant material found in Section 17, paleobotany site 42DC318P.



Uinta Paleontological Associates



RESULTS OF PALEONTOLOGICAL SURVEY

Sections 4, 5, 8, 9, and 17 in Township 9 South, Range 16 East in Duchesne County, Utah are situated stratigraphically in two geologic units: Middle Eocene Uinta Formation - Wagonhound (lower) member which is overlain by thin Quaternary alluvium.

Quaternary alluvium

Quaternary alluvium overlies a large portion of these sections. The surface is composed of fragmentary pieces of sandstone mixed with wind-blown sand and minor soils. The area is sparsely vegetated by grasses, salt brush, and sage. The reddish tan soil is not particularly thick, reaching only a few inches in low areas. This Quaternary unit does not usually contain fossils, although excavation below the soil veneer will impact the underlying Uinta Formation. However, the sandstone that directly underlies much of the alluvium is not particularly fossiliferous in the rare exposures in this area.

Tertiary Uinta Formation - Lower / Wagonhound Member

The lower member of the Uinta Formation is sporadically exposed in the stream drainage and on a few hills in this area. Several lithologies are present, primarily reddish brown to tan sandstone with minor interbedded variegated red to greenish gray claystone. Areas with little topographic relief are underlain primarily by sandstone that ranges in thickness from a few cm to more than 2 meters. Most of these sandstones appear to be nearshore lacustrine or deltaic deposits spread over a wide area. Few fossils are found in this unit in this area. Intervening occasionally are rare lenticular, fluvial channel deposits. These are cross-bedded and the grain size fines upward. Fine-grained units are very rare in this area, with only small exposures. The only in-situ fossils found in this entire area were plant molds in a fluvial channel sandstone (Figures 1 - 3)(42DC318P) or carbonaceous impressions in gray mudstone. The archaeology

crew found three badly weathered turtle shell fragments that were out of context in the Quaternary alluvium.

Recommendations:

The fossils found in this area are not well preserved and are particularly sparse. Therefore it is not necessary to do further paleontological work in this area. However if vertebrate fossils are encountered during construction of well sites, access roads, or pipelines, the project paleontologist and the BLM representative must be notified immediately to evaluate the discovery before work proceeds.

CONCLUSIONS

The South Wells Draw Unit is composed primarily of deltaic and lacustrine sandstones of the Uinta Formation with overlying Quaternary alluvium. Fossils are particularly scarce in the exposures and on the surface. Construction may impact vertebrate fossils because they are common elsewhere in the Uinta Formation. However, large sandstones like those seen in this area can be free of fossil material. Construction workers must be advised of the possibility of encountering fossils and that work must stop until the discovery of vertebrate fossils can be evaluated by proper authorities.

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APPENDIX A
FAUNAL LIST

TERTIARY UINTA FORMATION
FAUNAL LIST

(Taken from Kay, 1957; Black and Dawson, 1966; Madsen and
Miller, 1979; Savage and Russell, 1983; and Hamblin, 1987; 1992)

Kingdom Animalia:

Phylum Chordata:

Class Teleostomi (Fish)

Order Amiformes

Amia plicates ?

Order Lepisosteiformes

Lepisosteus sp. ?

Class Reptilia

Order Chelonia

Family Baenidae

Baena inflata

B. arenosa

B. playlastra

B. gigantea

B. emilia

Family Testudinidae

Echmatemys callopyge

E. douglassi

E. hollandi

E. uintensis

E. depressa

E. obscura

E. pusilla

Class Aves (Birds)

Order Anseriformes

Eonessa anaticula

Family Carettochelyidae

Anosteira ornata

Pseudoanosteira pulchra

Testudo uintensis

T. carsoni

T. utahensis

T. robustus

Trionyx egregia

T. crassa

T. scutumantiquum

Order Squamata

Glyptosaurus sp.

(?)*Helodermoides* sp.

Order Crocodylia

Procimanoidea utahensis

undetermined sp. of

Alligator

Class Mammalia

Order Lagomorpha

Mytonolagus petersoni

Order Deltatheridia

Limnocyon douglassi

L. potens = *Telmatocyon*

Oxyaenodon dysclerus

Apatelurus kayi

(?)*Micropternodus*

= *Kentrogomphios*

Order Insectivora

Talpavus dupus

Nyctitherium sp.

(?)*Micropternodus* sp.

Order Primata

Ourayia uintensis

Mytonius hopsoni

Stehlinella uintensis

= *Stehlinius*

Order Dinocerata

Uintatherium sp.
= *Dinoceras*, *Loxolophodon*

Order Rodentia

Family Ischyromyoidea

Ischyrotomus petersoni
I. compressidens
I. eugenei
Leptotomus leptodus
L. sciuroides
Reithroparamys gidleyi
Janimus rhinophilus
Mytonomys robustus
M. mytonensis
Thisbemys uintensis
T. medius
Sciuravus latidens
S. popi

Family Clindrodontidae

Pareumys milleri
P. grangeri
P. ? troxelli

Family Protoptychidae

Protoptychus hatcheri

Order Artiodactyla

Family Dichobunidae

Pentacemylus leotensis
P. progressus
Mytonomeryx scotti
Hylomeryx quadricuspis
H. annectens
Auxotodon pattersoni
Bunomeryx elegans
B. montanus
Mesomeryx grangeri

Family Entelodontidae

Achaenodon insolens
A. uintense

Family Camelidae

Poebrodon kayi

Family Oromerycidae

Oromeryx plicatus
Protylopus petersoni
P. ? annectens

Order Taeniodonta

Stylinodon mirus

Order Condylarthra

Hyopsodus uintensis

Order Carnivora

Miacis gracilis
M. longipes = *Mimocyon*
Uintacyon robustus
Prodaphaenus scotti
Procynodictis sp.
Simidectes medius
= *Pleurocyon*
Mesonyx sp.
Harpagolestes breviceps
H. uintensis

Family Agrichoeridae

Protoreodon pumilus
P. parvus
P. minor
P. petersoni
= *Eomeryx*, *Hyomeryx*,
= *Agriotherium*,
= *Chorotherium*,
= *Protagriochoerus*,
= *Mesagriochoerus*
Diplobunops matthewi
D. vanhouteni

Family Leptomerycidae

Leptotragulus proavus
L. medius
L. clarki
= *Parameryx*
Leporeodon marshi
= *Camelomeryx*,
= *Merycodesmus*

Order Perrissodactyla

Family Equidae

Epihippus gracilis

E. parvus

E. uintensis

= *Duschesnehippus*

= *Orohippus?*

= *Anchitherium?*

Family Isectolophidae

Isectolophus annectens

I. cuspidens

Family Helaletidae

Dilophodon leotamus

Family Amynodontidae

Amynodon advenum

A. intermedius

= *Diceratherium?*

Family Hyracodontidae

Triplopus rhincerinus

T. obliquidens

= *Prothyracodon*

Epitriplopus uintensis

Forstercoopertia grandis

Family Chalicotheriidae

Eomoropus annectens

Family Brontotheriidae

Mesatirhinus earlei

M. riparius

M. parvus

= *Metarhinus*,

= *Heterotitanops*

Dolichorhinus longiceps

D. intermedius

D. heterodon

Rhadinorhinus abbotti

R. diploconus

Sthenodectes incisivus

S. priscus

Manteoceras uintensis

Protitanotherium emarginatum

P. superbum

= *Diplacodon*

Diplacodon progressum

D. elatum

Eotitanotherium osborni

Telmatherium cornutum

APPENDIX B

RESEARCH DESIGN FOR A PALEONTOLOGICAL RESOURCE SURVEY

PROJECT EVALUATION

Federal and State Requirements

The United States Department of Interior/ Bureau of Land Management under the mandates outlined in the following laws and rulings:

- 1) The Historic Sites Act of 1935 (P.L. 74-292; 49 Stat. 666, 16 U.S.C. 461 et seq.);
- 2) The National Environmental Policy Act of 1969 (NEPA)(P.L. 91-190; 31 Stat. 852, 42 U.S.C. 4321-4327);
- 3) The Federal Land Policy and Management Act of 1976 (P.L. 94-579; 90 Stat. 2743, U.S.C. 1701-1782);

requests reviews of the paleontological sensitivity of all geologic formations included on Bureau of Land Management lands involved in well site, pipeline, and road construction.

A Technical Analysis of Existing Data involves a paleontological literature search (similar to an archaeological "Class 1 survey") with a thorough review of the bibliography of the formation to be impacted and its paleontological sensitivity. In addition, other unpublished sources are utilized. These include known fossil locality maps and paleontological survey reports in the hands of United States Geological Survey, Bureau of Land Management, university, and museum personnel.

PALEONTOLOGICAL FIELD SURVEY

A Paleontological Field Survey (similar to an archaeological Class 3 survey) report for the Environmental Impact Statement is prepared upon completion of the field survey identifying and describing significant fossil-bearing sites and formations. As necessary pedestrian surveys are done along bedrock exposures. Known and discovered fossil sites in the area are identified and recommendations are made regarding mitigation. All formations to be impacted are identified on topographic or alignment maps.

A classification system (as proposed by the Society of Vertebrate Paleontology, 1995 and adopted by the BLM) used for defining the paleontological sensitivity of geological formations includes:

- "I. **High Potential.** Rock units from which vertebrate or significant invertebrate fossils or significant suites of plant fossils have been recovered are considered to have a high potential for containing significant non-renewable fossiliferous resources. These units include, but are not limited to, sedimentary formations and some volcanic formations, which contain significant nonrenewable paleontologic resources anywhere within their geographic extent, and sedimentary rock units temporally or lithologically suitable for the preservation of fossils...

II. Undetermined Potential. Specific areas underlain by sedimentary rock units for which little information is available are considered to have undetermined fossiliferous potential. Field surveys by a qualified vertebrate paleontologist to specifically determine the potentials of the rock units are required before programs of impact mitigation for such areas may be developed.

III. Low Potential. Reports in the paleontological literature or field surveys by a qualified vertebrate paleontologist may allow determination that some areas or units have low potentials for yielding significant fossils. These deposits generally will not require protection or salvage operations."

Paleontologists (Raup, 1987, p. 122 & 142) have attempted to define *fossils of scientific value* using the following criteria:

- "a. Preservation of soft body parts;
- b. preservation of uncommon invertebrate fossils;
- c. close or intimate association of plants with animals;
- d. preservation of the skull, whole isolated bones, or other diagnostic materials;
- e. a concentration and diversity of plants and animals of restricted geologic or geographic range;
- f. fossils poorly known or new to science;
- g. unique or significant geographic, stratigraphic, or paleontologic position such as type locality, only known occurrence, reptile-mammal transition, etc.;
- h. materials having the potential for clarifying the evolutionary position, morphology, development, behavior of the organism and/or its environment."

Evaluation of formations to be impacted follows these criteria. Consequently many geological formations and informal units are recognized to have the potential to contain fossils. Those containing vertebrate fossils tend to be considered the most significant, and hence the highest susceptibility to ground disturbance. Vertebrate fossils tend to be rare and fragmentary (portions of skeletons) when found, thus having scientific importance. Invertebrate fossils and plant fossils, by contrast are relatively common, unless meeting the above criteria. Of the invertebrate and plant fossil producing localities, the "type" sites (i.e., locations that have produced fossils which paleontologists have used to define extinct species) are considered among the most significant scientific resources.

If significant fossil material (vertebrate, invertebrate, or plant) is encountered during the field survey, appropriate recommendations will be determined by several criteria. These are:

Sampling - During the field survey, material is sampled to facilitate further analyses to determine significance. Frequently fossil taxa are not sufficiently well known to allow the determination of significance in the field.

Salvage - Salvage is requested if the fossil discovery is of scientific interest and if construction will destroy the site. Obviously, this must be reasonably cost effective, since the cost of salvage can be very high

(greater than \$10,000). In addition the time involved for such an operation (frequently causing an unacceptable delay in construction) also should be evaluated. Rerouting may be considered the more appropriate action.

Monitoring - If critical or significant fossil material is likely to be encountered during ground disturbing activity, monitoring is recommended. The probability of this occurring is determined from the evaluation of the literature and of field survey discoveries.

Route / Site Change - A request for a route change is made if critical or significant fossil material is encountered directly on the right-of-way and the salvage cost or time factor is unacceptably high. A route change also may be requested if the locality is scientifically very important and should be left undisturbed for subsequent scientific evaluation.

A 100% pedestrian field survey through all Type I (high potential) units excluding extremely steep slopes, areas of soil development, and vegetated areas. These excluded areas are either not safe to attempt fossil recovery or are not likely to be productive paleontologically. Alternatively, areas of good, safe formational exposure should be carefully examined. Type II (undetermined potential) formations should be spot checked on good exposures. Type III (low potential) formations are unlikely to reveal any fossiliferous material and therefore do not need to be examined.

Monitoring and Mitigation Procedures

Mitigation

If a geologic unit is deemed to be of high potential (as determined by a review of the literature and/or a field survey) for containing significant nonrenewable paleontologic resources, mitigation measures should be performed to protect that resource. All phases of the mitigation will be supervised by a qualified professional paleontologist.

1. To prevent damage to a known paleontologically sensitive resource and to prevent construction delays, salvage or rerouting recommendations will be made prior to the beginning of construction.
2. Specific boundaries of sensitive formations must be delineated so the company personnel, developers, and/or contractors are aware of areas with potential problems. Any special treatment will be specified prior to excavation.
3. Contractors must be made aware that the federal land agent, environmental inspector and a qualified professional paleontologist must be contacted if fossil material is unearthed during construction even on segments where no monitoring is required during construction.

Monitoring Plan

During construction there must be adequate paleontological monitoring of significant units to salvage specimens. In sedimentary units established as highly paleontologically significant (Type 1 unit), a qualified paleontological monitor must be present during 100 percent of the ground-disturbing activity, unless it has been previously determined by the project paleontologists that reduced monitoring is appropriate. In geologic units classified as moderately significant (Type 2 unit) the monitor should perform spot checks during construction based on the lithology of the unit. The monitoring program includes:

1. Qualified paleontological monitors will be present during 100 percent of ground disturbing activity along the Type 1 sectors of the route and will perform spot checks along Type 2 portions of the route. Maps of specific areas to be monitored along each segment will be provided to the paleontological monitor, the operation chief for construction, and the Environmental Inspector prior to construction.

The monitors will be experienced in paleontologic salvage and equipped with tools and supplies to allow rapid removal of specimens. If numerous pieces of equipment are used simultaneously at diverse locations in sensitive areas, at least one monitor should be present at each work location. The monitor will follow the earth-moving equipment and examine excavated material and sidewalls for signs of fossil resources. The paleontological monitor will contact the environmental inspector to request that construction be halted, if necessary, to further evaluate the fossil resources. A follow-up survey, a week or two later if possible, should be conducted through sensitive areas to reaffirm the lack or presence of fossil material (wind and rain frequently expose fossil materials missed during the initial evaluation). The supervising paleontologist, in cooperation with the environmental inspector and paleontological monitor, will determine what material is present, arrange for removal and/or sampling, and verify when excavation at that site may continue.

2. Backup monitors will be available to assist in the removal of large or abundant fossils so that delays to continued construction could be avoided. Due to the remoteness of many sites, there must be adequate time allowed for these people to arrive.
3. Some significant vertebrate resources are small to microscopic in size and may not be readily apparent during construction activity. Close inspection of the fine-grained rocks, sampling, and screen washing may determine if fossils are present. If the rocks are fossiliferous, samples will be collected for further recovery. An adequate sample size is determined by the supervising paleontologist. To avoid construction delays, matrix samples may be removed from the path of the excavation for later processing.

Preparation of Fossil Collections

The primary investigators will conduct preparation of small to medium size vertebrate material. If large vertebrate material is encountered, other arrangements may have to be made, e.g., cooperation with the Idaho

Museum of Natural History personnel. Under no circumstances will fossils be removed from private lands for any reason, including curation, without the express written consent of the affected landowner. The landowner determines the ultimate repository for his/her collection.

Preparation of vertebrate fossils involves cleaning, stabilizing, and identification. Numbering, boxing, and storage will be done as prescribed by the curation facility. Fossil localities near the right-of-way encountered in the field survey as well as during construction are to be plotted on U. S. Geol. Survey 7.5' quadrangle maps. A complete set of records and photographs with an itemized specimen inventory will be compiled and filed at the curation facility.

Curation Facilities

Curation facilities are chosen by their proximity to the site, by the professional curation staff, or by the federal or state agency, which has authority over the site or that portion of the pipeline route. An example of an appropriate institution to be used for curation:

Utah Field House of Natural History State Park

Final Report

Upon completion of construction and evaluation of samples collected along the route, a final report will be compiled. Included in this report will be:

- 1) Description of field work,
- 2) Geologic history and stratigraphy of the formations along the route,
- 3) Survey results and evaluation of the formations impacted, with a description of fossil sites by formation,
- 4) Significance of recovered specimens with regard to other known localities,
- 5) Bibliography of formations and paleontological resources,
- 6) Appendix of Paleontology Locality Forms with maps,
- 7) Appendix of an itemized specimen inventory of collected samples with curatorial facilities,
- 8) Appendix of Collection Permits, Curation Agreements, and other appropriate communications.

APPENDIX C
PALEONTOLOGICAL SITE FORMS

<p style="text-align: center;">PALEONTOLOGY LOCALITY</p> <p style="text-align: center;">Data Sheet</p>										Page of													
										State Local. No. 42DC318P													
										Agency No. BLM -UT-S-95-006													
										Temp. No													
1. Type of locality Invertebrate			Plant		x	Vertebrate			Trace			Other _____											
2. Formation: Uinta				Horizon: Lower (Wagonhound)				Geologic Age: Middle Eocene															
3. Description of Geology and Topography: Small hill with interbedded tan sandstone and red and green mudstones, thin soil cover, no obvious dip to the beds, sandstones becoming more abundant to the west																							
4. Location of Outcrop: Mid-way up the hill, middle sandstone, interbedded between reddish mudstones																							
5. Map Ref.		USGS Quad		Myton SW				Scale		7.5		Min		Edition		1964							
SW1/4		of		NW1/4		of		SE1/4		of Sectn		17		T		9S R 16E Meridn SL							
6. Lat.				Long.				UTM Grid 4431000N 573200E															
7. State: Utah				County: Duchesne				BLM/FS District: Diamond Mountain															
8. Specimens Collected and Field Accession No. Plant impression in sandstone - ISWD-97.1 (Figure 2)																							
9. Repository: Utah Field House																							
10. Specimens Observed and Disposition: Plant impressions in channel sandstone																							
11. Owner: Private			State			BLM		x	US FS			NPS			IND			MIL			OTHR		
12. Recommendations for Further Work or Mitigation: No further work is necessary unless vertebrate fossils are found																							
13. Type of Map Made by Recorder: Site map on topographic map																							
14. Disposition of Photo Negatives: Regional shots																							
15. Published References: Hamblin, A. H., 1994, Paleontology report for the expanded Monument Butte EA study—Mariah Associates; Rowley, et.al, 1985, Vernal 1x2 Quadrangle, USGS Map I-1526.																							
16. Remarks: Most of the sandstones in this area appear to be lacustrine. Very few mudstones are found.																							
17. Sensitivity:		Critical				Significant				Important		x		Insignificant									
18. Recorded by: Sue Ann Bilbey, Ph.D.										Date: March 7, 1998													

ADDENDUM TO THE
PALEONTOLOGICAL FIELD SURVEY REPORT
INLAND PRODUCTION COMPANY
SOUTH WELLS DRAW UNIT
SECTIONS 4, 5, 8, 9, AND 17
TOWNSHIP 9 SOUTH, RANGE 16 EAST
DUCHESNE COUNTY, UTAH

July 5, 1998

Uinta #98-28



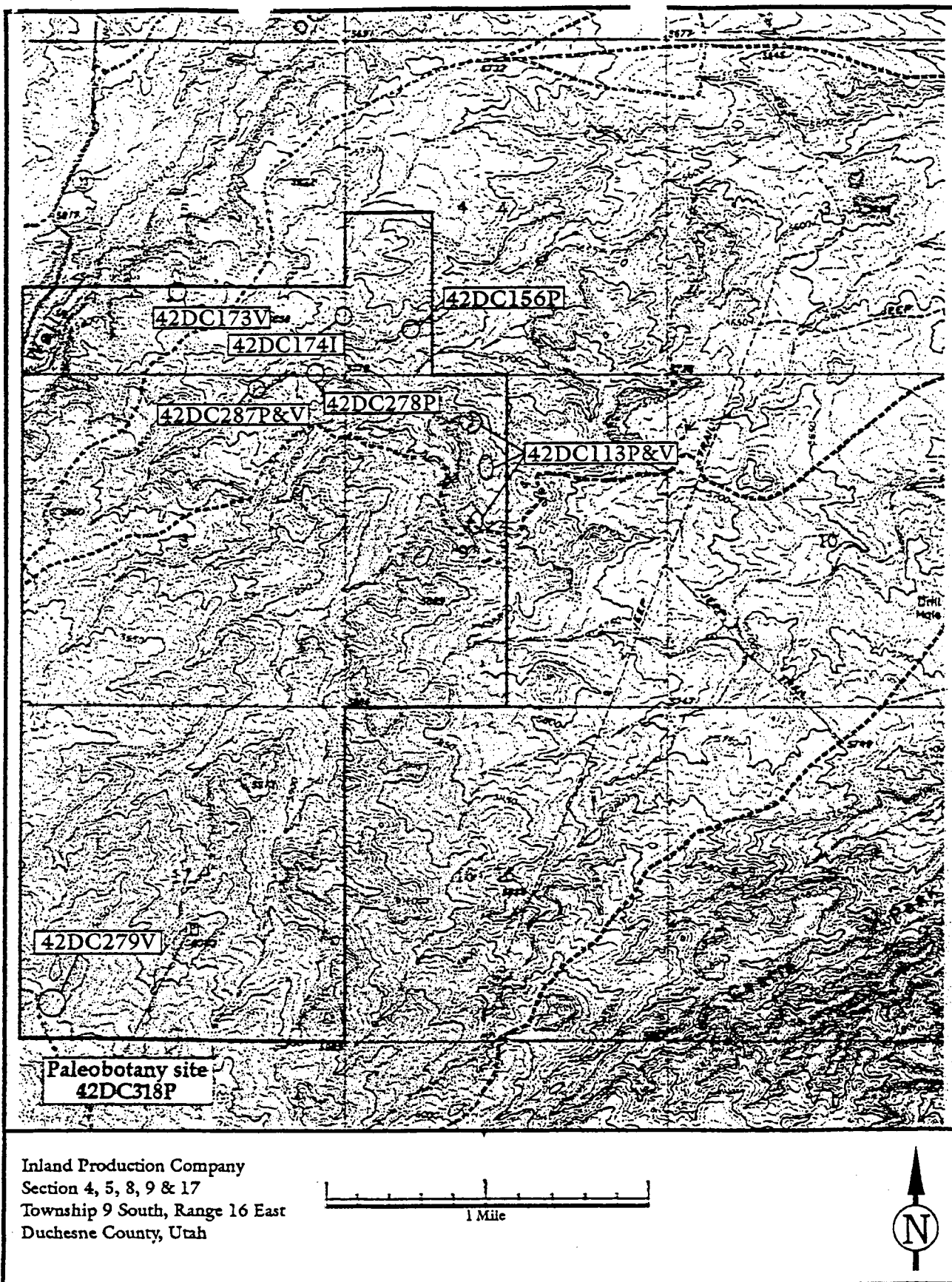
BY
UINTA PALEONTOLOGICAL ASSOCIATES
SUE ANN BILBEY, Ph.D.
GEOLOGIST AND PALEONTOLOGIST
446 SOUTH 100 WEST
VERNAL, UTAH 84078
1-435-789-1033

Table. 1 - Addendum to Inland South Wells Draw report, known fossil localities with previous recommendations.

Site Number	Formation	Fossils reported	Recommendations
42DC113p&v	Uinta (Eocene)	plant impressions & turtle shell fragments	area was monitored, plant and fish fossils collected
42DC156p	Uinta (Eocene)	plant impressions	monitor
42DC173v	Uinta (Eocene)	turtle shell fragments	none
42DC174i	Uinta (Eocene)	gastropod shells in chert nodules	none
42DC278p	Uinta (Eocene)	plant impressions	none
42DC279v	Uinta (Eocene)	turtle shell fragments	none
42DC287p&v	Uinta (Eocene)	plant impressions and turtle shell fragments	none
42DC318p	Uinta (Eocene)	plant impressions	none

This addendum was requested by Blaine Phillips, Vernal BLM archaeologist, to accompany the previously prepared Inland Production South Wells Draw report prepared by Uinta Paleontological Associates in March 1998. This addendum includes all known fossil sites in the South Wells Draw Unit as defined in Sections 4, 5, 8, 9, and 17 of Township 9 South, Range 16 East in Duchesne County, Utah. The principal fossils known are plant impressions in the sandstone beds and rare occurrences of turtle shell fragments and fish remains.

Recommendations for paleontological monitoring remain the same. That is: "It is not necessary to do further paleontological work in this area. However, if vertebrate fossils are encountered during construction of well sites, access roads, or pipelines, the project paleontology and the BLM representative must be notified immediately to evaluate the discovery before work proceeds."



Uinta Paleontological Associates



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/14/2000

API NO. ASSIGNED: 43-013-32153

WELL NAME: S WELLS DRAW 5-9-9-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: JON HOLST

PHONE NUMBER: 303-893-0102

PROPOSED LOCATION:

SWNW 09 090S 160E

SURFACE: 2097 FNL 0734 FWL

BOTTOM: 2097 FNL 0734 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-65207

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Flat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)

☐ Potash (Y/N)

☐ Oil Shale (Y/N) *190 - 5 (B)

☒ Water Permit
(No. MUNICIPAL)

☐ RDCC Review (Y/N)
(Date:)

☐ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit

☒ R649-3-2. General

Siting:

☐ R649-3-3. Exception

☐ Drilling Unit

Board Cause No:

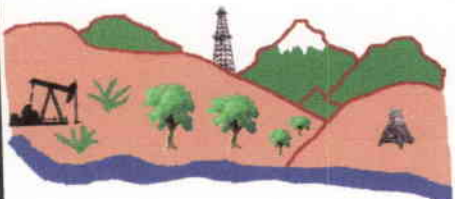
Eff Date:

Siting:

☐ R649-3-11. Directional Drill

COMMENTS: * Mon. Butte Field (SOP), separate file.

STIPULATIONS: ① FEDERAL APPROVAL



Utah Oil Gas and Mining

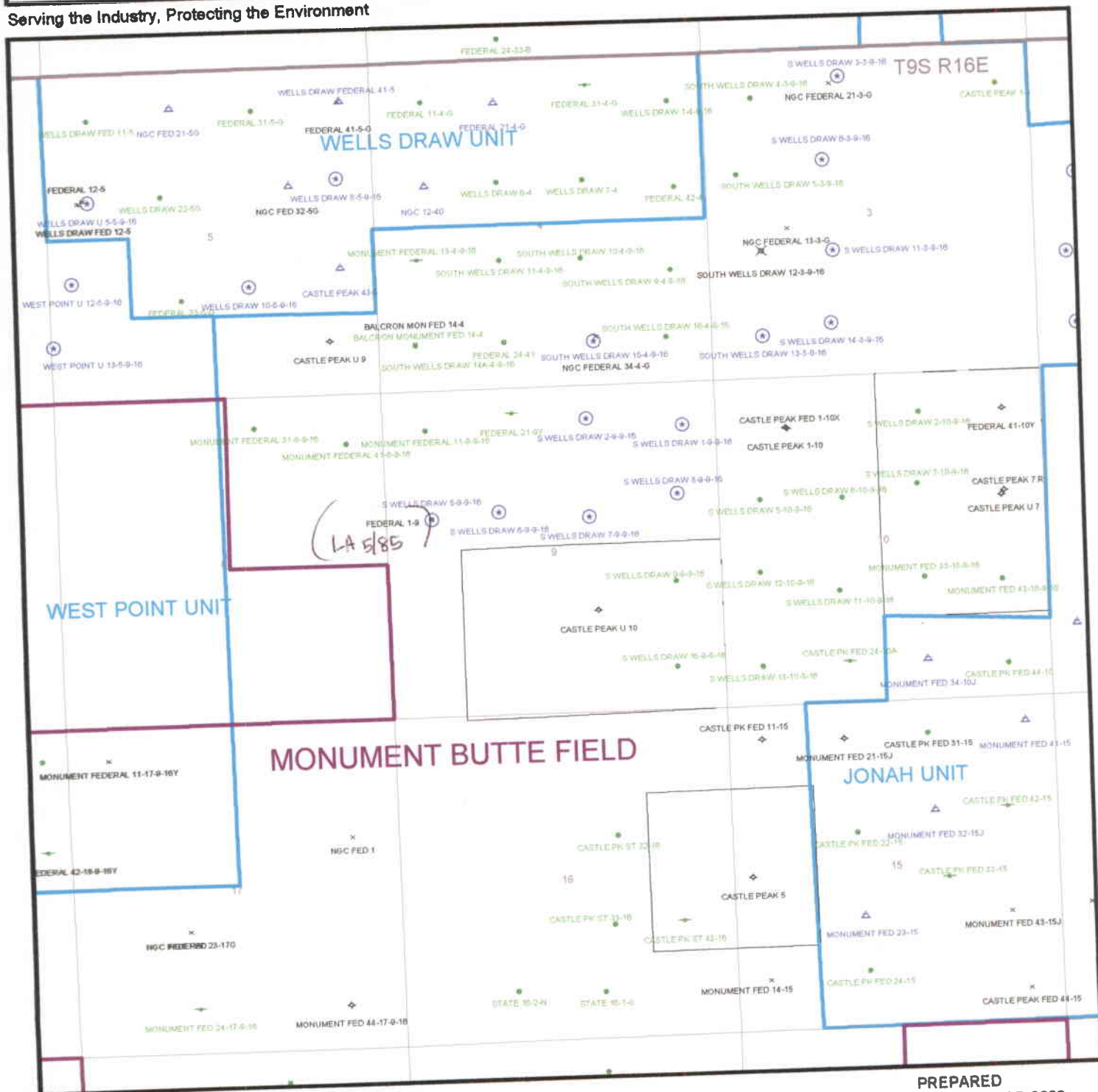
Serving the Industry, Protecting the Environment

OPERATOR: INLAND PRODUCTION CO. (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. 9, T 9 S, R 16 E,

COUNTY: DUCHESNE SPACING: STATE 40 ACRES



PREPARED
DATE: 20-APR-2000



April 18, 2000

United States Department of Interior
Bureau of Land Management - Vernal District Office
Attention: Margie Herrmann
170 South 500 East
Vernal, Utah 84078-2799

RE: S. Wells Draw 5-9-9-16
SWNW Section 9, T9S, R16E
S. Wells Draw 6-9-9-16
SEnw Section 9, T9S, R16E

Dear Ms. Herrmann:

Enclosed please find the Archaeological reports, in triplicate, for the above listed wells, for your review and approval.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Joyce McGough
Regulatory Technician

Enclosures: Archaeological Reports (3 copies)

cc: State of Utah
Division of Oil, Gas & Mining
ATTN: Lisha Cordova
1594 West North Temple – Suite 1210
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
APR 20 2000
DIVISION OF
OIL, GAS AND MINING

INLAND RESOURCES INC.
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

ARCHAEOLOGICAL REPORT

South Wells Draw #5-9-9-16
SW NW Sec. 9-T9S-R16E
Duchesne County, Utah

A CULTURAL RESOURCE SURVEY OF THE SOUTH WELLS DRAW UNIT,
DUCHESNE COUNTY, UTAH

by

Ann Polk
and
Danielle Diamond

Prepared for:

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079-0233

RECEIVED

APR 20 2000

DIVISION OF
OIL, GAS AND MINING

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 97-UT-54630

and

Utah State Antiquities Permit No. U-97-SJ-0780b.

Archaeological Report No. 1030-01

April 23, 1998

INTRODUCTION

In November 1997, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Consultants, L.L.C. (Sagebrush) of Ogden, Utah conduct a cultural resource inventory of a 1840 acre block area located near Castle Peak in Duchesne County, Utah. The purpose of this survey was to identify cultural resources which may be present within the project area.

The block area is located in T. 9S., R. 16E., S. 4 W½ SW¼, S. 5 S½ S¼, S. 8 and S. 17, *and S. 9 - W/2* on lands controlled by the Bureau of Land Management (BLM). The project area lies on the USGS 7.5' Quadrangle Myton SE and Myton SW, Utah (1964)(Figure 1). The field inspection was carried out by the authors, Michael Polk, Heather Weymouth, Chris LeBlanc, Sarah Cowie, Sheri Murray Ellis and Abraham Arnett on November 21, 22, and 25, December 4, 5 and 6, 1997, and January 29 and 30, 1998, under the authority of Cultural Resource Use Permit No. 97-UT-54630 and Utah State Antiquities Permit No. U-97-SJ- 0780b.

A file search for previously recorded cultural resource sites located near the project area was conducted by Michael Polk at the Bureau of Land Management Office, Vernal District on November 18, 1997 to determine if any cultural resource projects had been conducted or any sites had been recorded in or near the current project area. That file search, in addition to other recently completed file searches conducted at the Bureau of Land Management Office, Vernal District, indicate that more than 30 previous cultural resource projects have been conducted in the area of the present project. Due to the large number of projects in the area, individual project descriptions will not be listed. However, eight cultural resource sites, including both project related sites and individual sites, have been previously recorded in the vicinity of the current project area. These sites (42Dc587, 42Dc596, 42Dc597, 42Dc789, 42Dc791, 42Dc792, 42Dc793, 42Dc795) are located within one mile of the current project area. Following is a brief description of each of these sites:

Site 42Dc587 This site, located on a terrace on the north side of Wells Draw, is a lithic source area containing tested cores, core fragments and the remains of one clear glass medicine bottle. This site was recommended NOT eligible for the NHRP.

Site 42Dc596 This site, located on a gentle slope near Wells Draw, is a lithic and tool scatter containing chert tool blanks, one scraper, two bifacially flaked cobbles, one biface blade and one primary flake. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc597 This site, located just east of Highway 53 above Wells Draw, is a historic trash scatter consisting of bailing wire, tin cans, auto parts, oil cans and glass. The site was recommended NOT eligible to the NRHP.

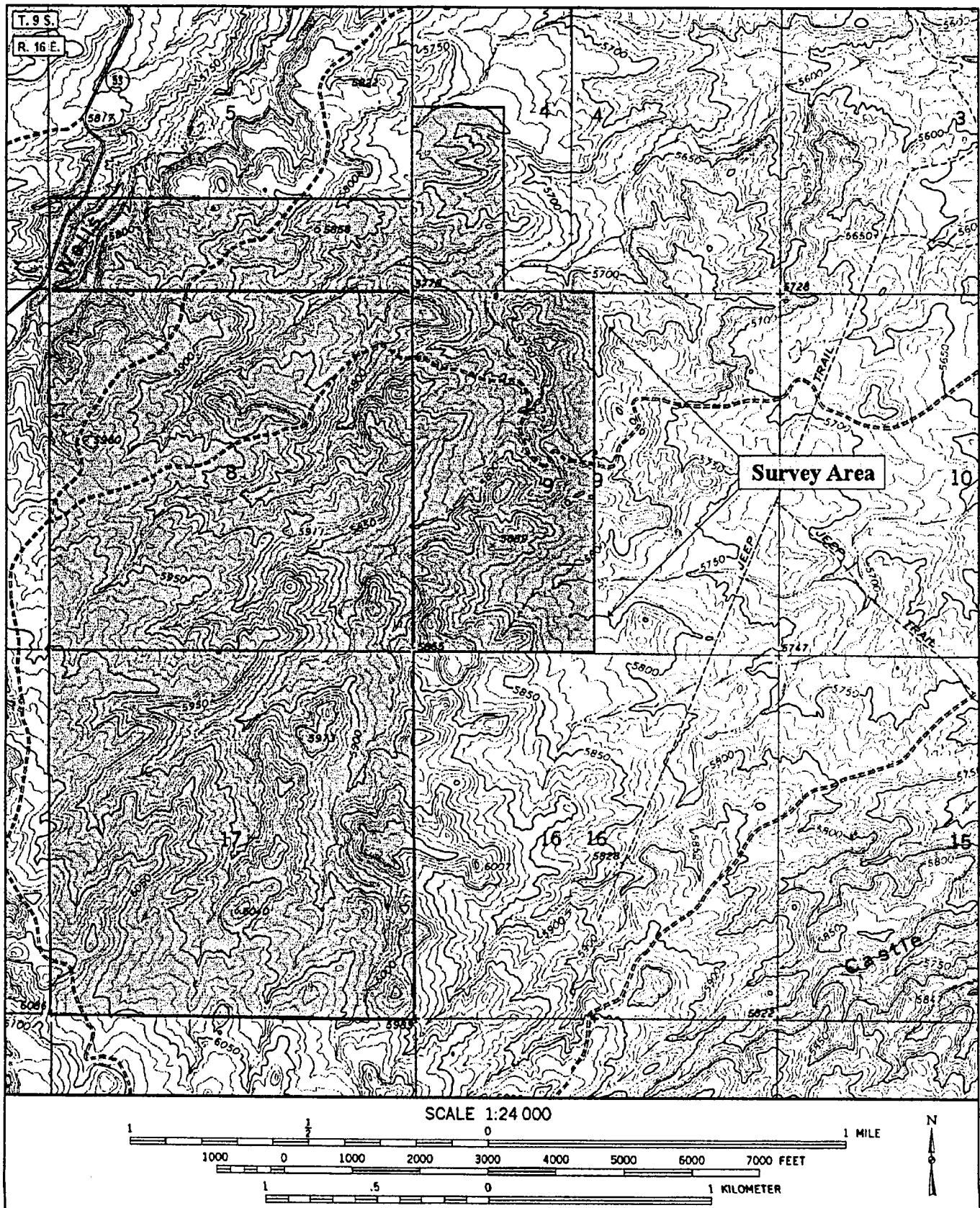


Figure 1. Location of South Wells Draw Block Unit. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964) and Myton SW, Utah (1964).

Site 42Dc789 This site, located on a hill on the south side of Wells Draw, is a historic encampment with a prehistoric component. The site consists of scattered historic trash including tin cans, nails, and wood fragments possibly associated with three fire hearths. A sparse prehistoric lithic scatter was also noted in association with these historic materials. The site was recommended NOT eligible for the NRHP.

Site 42Dc791 This historic trash scatter is located on the top and slopes of a southwest facing ridge in an area of dissected tablelands. This site was recommended NOT eligible to the NRHP.

Site 42Dc792 This site, located on a small south facing ridge which slopes gradually into drainages on three sides, consists of a hexagonal shaped rock alignment comprised of six upright sandstone slabs. No charcoal, ash stain or artifacts were discernible within the feature or in the surrounding area. This site was recommended NOT eligible to the NRHP.

Site 42Dc793 This prehistoric site is a large campsite/long term occupation site located on a silt dune which is bordered by a small drainage on the eastern and western edges and on the north by the Wells Draw drainage. The site is characterized by a dense scatter of fire-cracked rock and lithics. Materials recorded include approximately 200 flakes, four bifaces and two possible mano fragments. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc795 This site, located on the south side of Wells Draw drainage, is a low density prehistoric lithic scatter containing various stages of lithic debitage and three tool fragments. This site was recommended NOT eligible for the NRHP.

ENVIRONMENT

The project area is lies in the vicinity of Wells Draw, approximately eleven miles south-southeast of Myton, Utah. The area is characterized by low rolling tablelands dissected by deep drainages, and low eroding bedrock outcrops of sandstone and limestone. Soils in the area vary from fine light tan to medium brown silty sands. The surface sediments in this area consist of an interfingering of fluvial deposits and thinly bedded Pleistocene lake bed deposits. Sediments contain a moderate amount of Pleistocene gravels and many heavily eroded areas and drainage cuts exhibit exposures of fossiliferous Middle Eocene age Uinta Formation. The elevation of the survey area ranges from 6040 to 5750 feet (ft) a.s.l. Vegetation in the area covers approximately 30 percent of the ground surface and is composed of predominantly shadscale community species. Noted species include four-winged saltbrush, greasewood, shadscale, prickly pear cactus, rabbitbrush, Indian paintbrush, winterfat, Indian ricegrass and a variety of forbs and low grasses. The nearest permanent water source is Antelope Creek which is located approximately 7.0 miles to the northwest. Many seasonally flowing drainages and washes are present within the immediate project area. These seasonal water sources were, no doubt, the primary source of water

in this area historically. Natural disturbance in the area is primarily in the form of arroyo cutting and sheetwash erosion. Cultural disturbance includes a number of improved and unimproved oil field roads, producing oil wells and oil field pipelines which are located within the boundaries of the current project area.

METHODOLOGY

The survey area covered during this project consists of an 1840 acre block area. The block area was surveyed by walking parallel transects spaced no more than 15 meters (45 ft) apart. The survey area was identified using existing landmarks as points of reference, including prominent topographic features, well locations, roads and USGS Cadastral Survey Markers.

RESULTS

A total of four cultural resource sites, and thirteen isolated artifacts (Figure 2) were recorded during the Wells Draw Block Survey. These sites include three historic trash scatters (42Dc1141, 1142, 1143) and one sheep herder's cairn (42Dc1144). Isolated artifacts (IF-1 through IF-13) include two secondary flakes (IF-1), one unifacially worked secondary flake (IF-2), one primary flake (IF-3), four hole in top cans (IF-4), one bifacial tool (IF-5), one bifacially worked flake (IF-6), one hole in top can and one soldered on lid can (IF-7), one sheep herders cairn (IF-8), one milk can (IF-9), one solder dot milk can (IF-10), one tertiary flake (IF-11), one hole in top can (IF-12), and one sanitary can and one solder milk can (IF-13).

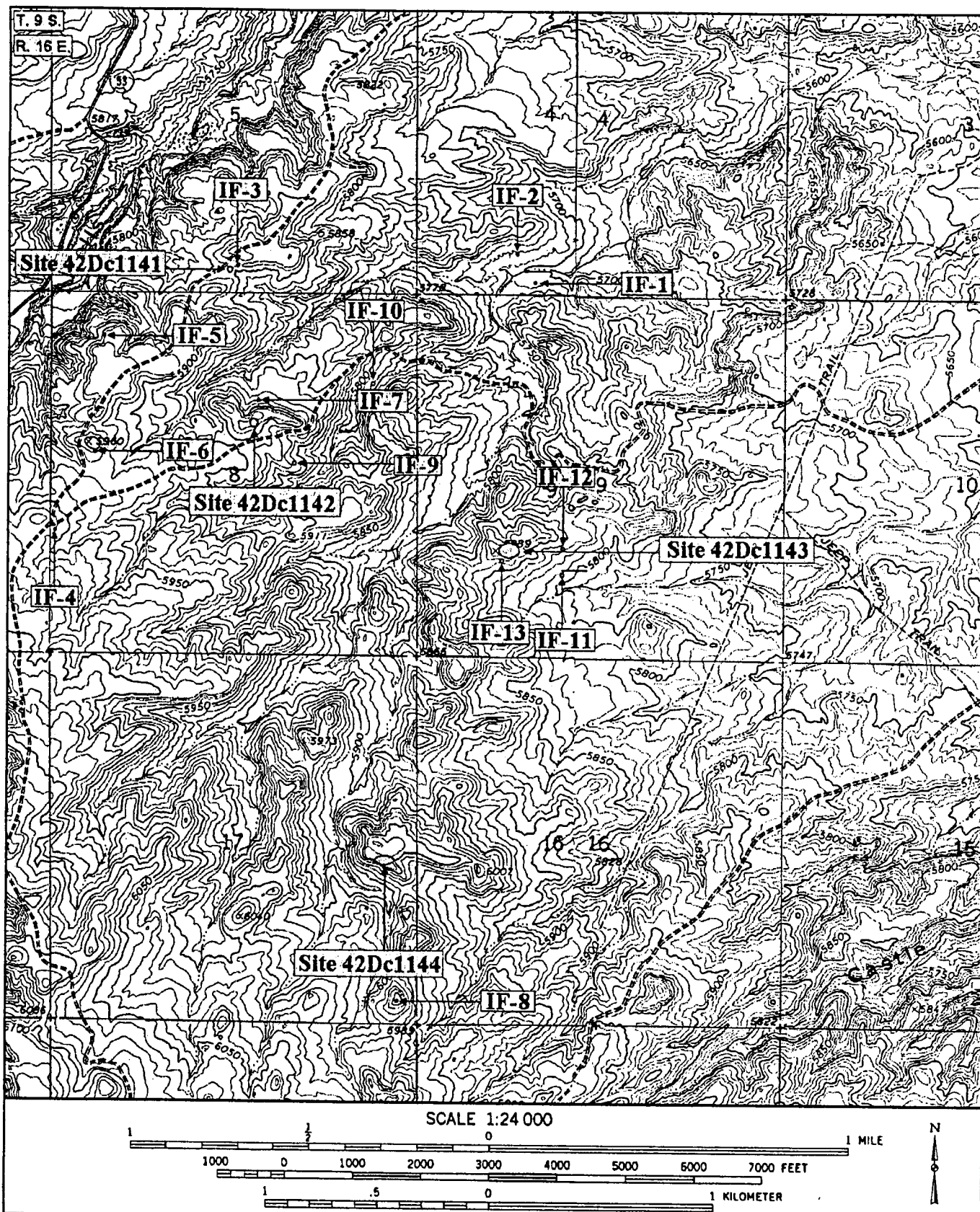


Figure 2. Location of the sites and isolates found during the survey. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964) and Myton SW, Utah (1964).

Cultural Resource Sites

Site 42Dc1141

Site 42Dc1141 consists of a historic trash scatter, compromised of two hole in top cans, one rectangular can top, one small piece of window glass, seven dark brown beer bottle fragments including a "R&Co" bottom, one broken crimped iron rod, over twenty olive green bottle fragments, and one small partial bucket. The site is located on a ridge near a wash on the down slope.

Site 42Dc1142

This site consists of a small can scatter. The site's location on top and on the south slope of a long flat ridge in rolling eroded tablelands provides a good view point in all directions, making it a suitable site for sheep herders.

Site 42Dc1143

This site consists of a can and glass scatter. The site is situated on and on the sides of a high flat knoll, in rolling tablelands.

Site 42Dc1144

This site consists of one sheep herder's cairn and a historic trash scatter, situated on the southwestern edge of a ridge. The cairn was made of angular slabs of sandstone, roughly square in shape. It measures two feet high by two feet square. The site's location on a high ridge line may have been a popular site for sheep herders because of the view of a large area.

Isolated Finds (IF)

IF-1

IF-1, located in a small drainage, consists of one secondary flake of orange and brown mottled chert. The artifact measures 2.4 cm long, by 2.2 cm wide, by 0.2 cm thick. No other cultural materials were noted at this location.

IF-2

IF-2, consists of one unifacially worked secondary flake of very fine grained dark brown chert with some tan/buff mottling. The artifact has been worked on the dorsal surface. It measures 4.1 cm in length, by 3.1 cm in width, by 0.5 cm in thickness. No other cultural materials were noted at this location.

IF-3

IF-3 consists of one banded gray and dark grey, primary chert flake with a classic bulb and hinge fracture. Between 90 to 100% of the orangish cortex is present on the dorsal surface. There is some possible edge working on the left margin of the ventral surface and a small fracture on the dorsal surface. The artifact measures 4.1 cm in length, by 3.1 cm in width, by 0.5 cm in thickness. No other cultural materials were noted at this location.

IF-4

IF-4 consists of four hole in top cans, two of which were measured. The first can measures 4" tall by 2 1/2" in diameter, the second measures 4 1/16" tall by 4" in diameter. No other cultural materials were noted at this location.

IF-5

IF-5 consists of a biface fragment made of mottled tan/brown, grey and cream chert. It measures 6.9cm in length, by 4.0 cm in width, by 1.6 cm thick. The artifact has an irregular flaking pattern, with some cortex remaining on one side.

IF-6

IF-6 consists of one bifacially worked flake made of mottled brown and grey chert. The artifact measures 7 cm long, by 5 cm wide, by 1.6 cm thick. It has some random flaking and a small amount of cortex.

IF-7

IF-7 consists of one hole-in-top can and one soldered on lid can. The hole in top can measures 3 1/4" high by 3" in diameter, with a cap measuring 7/8" in diameter. The soldered-on lid can measures 2 1/2 cm in diameter and 3" high. No other cultural materials were noted at this location.

IF-8

IF-8 consists of a sheep herder cairn situated on the southeastern edge of a ridge line. The cairn is toppled, with a remaining base measuring seven feet by seven feet. No other cultural materials were noted at this location.

IF-9

IF-9 consists of one milk can measuring 3" in diameter by 4 3/8" in height. No other cultural materials were noted at this location.

IF-10

IF-10 consists of one solder dot milk can measuring 3" in diameter by 4 3/8" in height. No other cultural materials were noted at this location.

IF-11

IF-11 consists of one tertiary flake. The flake is made of mottled tan chert, and measures 28 cm long, by 2.9 cm wide, by 5.7 cm thick. No other cultural materials were noted at this location.

IF-12

IF-12 consists of one hole-in-top can, measuring 4 3/8" high, by 3" in diameter. The cap measures 1 1/4" in diameter. The can had soldered on ends and was opened on the bottom with a knife. No other cultural materials were noted at this location.

IF-13

IF-13 consists of one sanitary can and one soldered milk can. The sanitary can measures 3 3/8" in diameter by 4 9/16" in height. It appears to have been opened by a fork. The soldered milk can measures 3" in diameter by 4" in height. It has three concentrated rings on the top, and four concentrated rings on the bottom. It also has two ice pick holes in the top. No other cultural materials were noted at this location.

RECOMMENDATIONS

Thirteen isolated finds (IF-1 through IF-13) and four prehistoric cultural resource site (42Dc1141 through 1144) were recorded during the South Wells Draw survey. As part of this inventory it was necessary to evaluate the sites found for eligibility to the NRHP based on criteria present in Federal regulations set forth in *36CFR 60.4*:

The quality of significance in American history, architecture, archeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

(A) that are associated with events that have made a significant contribution to the broad patterns of our history; or

(B) that are associated with the lives of persons significant in our past; or

(C) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

(D) that have yielded, or may be likely to yield, information important in prehistory or history.

Based on the above criteria Sites 42Dc1141, 42Dc1142, 42Dc1143, and 42Dc1144 have been recommended NOT eligible to the NRHP. These sites do not exhibit cultural depth or significant diagnostic artifacts cannot be tied to any known habitation site or sites in the area.

Thirteen isolated finds (IF-1 through IF-13) were recorded during the South Wells Draw survey. However, the isolated finds were not associated with any known sites and by themselves, cannot be considered for eligibility to the NRHP.

This investigation was conducted using techniques which are considered to be adequate for evaluating cultural resources available for visual inspection, which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 24, 2000

Inland Production Company
410 17th Street, Suite 700
Denver, CO 80202

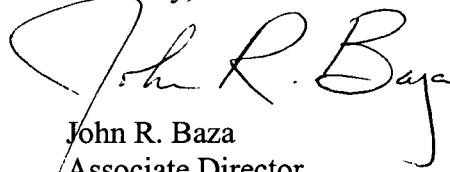
Re: S Wells Draw 5-9-9-16 Well, 2097' FNL, 734' FWL, SW NW, Sec. 9, T. 9S, R. 16E,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32153.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number S Wells Draw 5-9-9-16
API Number: 43-013-32153
Lease: UTU-65207
Location: SW NW Sec. 9 T. 9S R. 16E

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

UNITED STATE
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐
1b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐
APR 14 2000

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

410 - 17th Street, Suite 700, Denver, CO 80202

Phone: (303) 893-0102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface SW NW 2096.8' fml, 734.4' fwl

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx 13.1 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx 2097' f/lse line & 2097' f/unit line

16. NO. OF ACRES IN LEASE

720

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1076'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5797' GR

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Jon Holst TITLE Counsel DATE 4/5/00

(This space for Federal or State office use)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Assistant Field Manager TITLEAssistant Field Manager
Mineral Resources

DATE

9/19/00

*See Instructions On Reverse Side

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any
false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOV 02 2000

DIVISION OF
OIL, GAS AND MINING

20M#0027A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: S. Wells Draw 5-9-9-16

API Number: 43-013-32153

Lease Number: U -65207

Location: SWNW Sec. 09 T. 9S R. 16E

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

RECEIVED

NOV 02 2000

DIVISION OF
OIL, GAS AND MINING

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at $\pm 1,662$ ft.

RECEIVED

NOV 02 2000

DIVISION OF
OIL, GAS AND MINING

**SURFACE USE PROGRAM
Conditions of Approval (COAs)**

Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

black sage	Artemisia nova	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre
blue gramma grass	Bouteloua gracilis	3 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

Other Additional Information:

Installation of the surface gas line and buried water lines will follow the edge of the existing roadways without interfering with normal travel and maintenance of the roadway.

Installation of the surface gas line and buried water lines will follow the conditions of approval for burrowing owl, and mountain plover the same as for development and drilling of the well.

Installation of the buried water lines will disturb as little surface as possible but will not exceed 60 feet in width. Reclamation of the water line area will be completed within 10 days after installation. The area will appear near natural topography. Reseeding will be the same seed mixture as for reclamation of the well site. And the interface of the buried water line and edge of the access road will be worked to reconstruct the borrow ditch and road berm to minimize vehicular travel along the water line route.

RECEIVED

NOV 02 2000

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

RECEIVED
JUN 15 2001

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2097 FNL 734 FWL SW/NW Section 9, T09S R16E

5. Lease Designation and Serial No.

UTU-65207

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

S. WELLS DRAW

8. Well Name and No.

S. WELLS DRAW 5-9-9-16

9. API Well No.

43-013-32153

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the permit to drill this well for one year. The original permit approval date was 9/19/00.

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct

Signed

Theresa C. Cramer

Title

Permit Clerk

Date

6/14/01

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

RECEIVED
JUN 15 2001

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2097 FNL 734 FWL SW/NW Section 9, T09S R16E

5. Lease Designation and Serial No.

UTU-65207

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

S. WELLS DRAW

8. Well Name and No.

S. WELLS DRAW 5-9-9-16

9. API Well No.

43-013-32153

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MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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Inland Production Company requests to extend the permit to drill this well for one year. The original permit approval date was 9/19/00.

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct

Signed

Thandie Crozier

Title

Permit Clerk

Date

6/14/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Kirk F. H. Brown

Petroleum Engineer

Date

JUN 28 2001

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Inland Production Company
APD Extension

Well: S. Wells Draw 1-9-9-16

Location: NENE Sec. 9, T9S, R16E

Lease: UTU 65207

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire September 19, 2002
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

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Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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2097 FNL 734 FWL SW/NW Section 9, T09S R16E

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UTU-65207

6. If Indian, Allottee or Tribe Name

NA

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☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the permit to drill this well for one year. The original permit approval date was 9/19/00.

COPY SENT TO OPERATOR
Date: 06-22-01
Initials: CHD

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 06-19-01
By: [Signature]

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JUN 15 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Permit Clerk Date 6/14/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company
APD Extension

Well: S. Wells Draw 5-9-9-16

Location: SWNW Sec. 9, T9S, R16E

Lease: UTU 65207

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire September 19, 2002
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

685 FNL 549 FEL NE/NE Section 9, T09S R16E

5. Lease Designation and Serial No.

UTU-65207

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

S. WELLS DRAW

8. Well Name and No.

S. WELLS DRAW 1-9-9-16

9. API Well No.

43-013-32151

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Permit Extension

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Inland Production Company requests to extend the permit to drill this well for one year. The original permit approval date was 9/19/00.

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct

Signed Marlene Crozier Title Permit Clerk Date 6/14/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by Paul F. Johnson Title Petroleum Engineer Date JUN 28 2001

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM



State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Robert Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 25, 2002

Mandie Crozier
Inland Production Company
Rt 3 Box 3630
Myton, UT 84052

Re: APD Rescinded – S. Wells Draw 5-9-9-16, Sec. 9, T. 9S, R. 16E
Duchesne, Utah API No. 43-013-32153

Dear Mr. Crozier:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining on April 24, 2000. On June 19, 2001, the Division granted a one-year APD extension. On July 25, 2002, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective July 25, 2002.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Engineering Technician

cc: Well File
Bureau of Land Management, Vernal



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3160

UT08300

October 4, 2002

Mandie Crozier
Inland Production Company
Route 3 Box 3630
Myton, UT 84052

43-013-32153

Re: Notification of Expiration
Well No. S. Wells Draw 5-9-9-16
SWNW, Sec. 9, T9S, R16E
Duchesne County, Utah
Lease No. UTU-79833

Dear Ms. Crozier:

The Application for Permit to Drill the above-referenced well was approved on September 19, 2000. Inland Production Company requested an extension of the original APD approval for an additional year. The request was reviewed and the extension approved until September 19, 2002. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Leslie Walker

Leslie Walker
Legal Instruments Examiner

cc: UDOGM

RECEIVED

OCT 09 2002

**DIVISION OF
OIL, GAS AND MINING**